AMENDMENTS TO THE SPECIFICATION:

Please amend paragraph [00052] beginning at page 13, line 5, and continuing to page 13, line 12, as follows:

The frequency offset hopping generator 42 is shown in Fig. 3 as receiving (for each time step, e.g., frame) the following inputs: the counter, time index, or frame number (FN) which clocks the frequency hopping (as depicted by block 45); an integer FOHSN (depicted by block 46); the set of frequency offsets (FOs) (depicted by block 47); a number NFO (depicted by block 48) which advises of the number of frequency offsets (FOs) in the set; and, a number or seed known as FOSEED (depicted by block 49). For each time step, e.g., for each time frame, the frequency offset hopping generator 42 outputs its frequency offset (FO). Thus, in contrast to conventional practice, as explained below the magnitude of the frequency offsets (FO) generated and output for a mobile station varies based on the time index, e.g., the mobile station does not use the same frequency offset (FO) throughout a given session.